

CRF Errors Corrected by the STIC Systems Branch

CRF Processing Date: 3/28/2002
 Edited by: A
 Verified by: A (STIC staff)

Serial Number: 10/090,983

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/090,983

DATE: 03/28/2002
TIME: 12:22:53

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\03282002\J090983.raw

4 <110> APPLICANT: Manning, William C., Jr.
5 Dwarki, Varavani J.
6 Rendahl, Katherine
7 Zhou, Shang-Zhen
8 McGee, Laura H.
9 Lau, Dana
10 Flannery, John G.
11 Miller, Sheldon
12 Wang, Fei
13 Di Polo, Adriana
16 <120> TITLE OF INVENTION: USE OF RECOMBINANT GENE DELIVERY VECTORS
17 FOR TREATING OR PREVENTING DISEASES OF THE EYE
20 <130> FILE REFERENCE: PP1588.005 (20263.50)
C--> 22 <140> CURRENT APPLICATION NUMBER: US/10/090,983
23 <141> CURRENT FILING DATE: 2002-03-04
25 <160> NUMBER OF SEQ ID NOS: 12
27 <170> SOFTWARE: FastSEQ for Windows Version 4.0
29 <210> SEQ ID NO: 1
30 <211> LENGTH: 6514
31 <212> TYPE: DNA
32 <213> ORGANISM: Homo sapien
34 <400> SEQUENCE: 1
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37 ccaactccat cactaggggt tccttgtagt taatgattaa ccgcccagtc tacttatcta 180
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40 cattgattat tgactagtta ttaatatgaa tcaattacgg ggtcattagt tcatagccca 360
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204	tggatgttgg	aattcctgat	goggtatttt	ctccttacgc	atctgtgcgg	tatttccacac	3240

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/090,983

DATE: 03/28/2002
TIME: 12:22:53

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\03282002\J090983.raw

205	cgcatatggt	gcactctcag	tacaatctgc	tctgatgccg	catagttaag	ccagccccga	3300
206	cacccgccaa	cacccgctga	cgcgccctga	cgggcttgtc	tgctcccggc	atccgcttac	3360
207	agacaagctg	tgaccgtctc	cgggagctgc	atgtgtcaga	ggttttcacc	gtcatcaccg	3420
208	aaacgcgcga	gacgaaagg	cctcgtgata	cgcctatctt	tataggttaa	tgcatgata	3480
209	ataatggttt	cttagacgtc	aggtggcact	tttcggggaa	atgtgcgcgg	aacccttatt	3540
210	tgtttatctt	tctaaataca	ttcaaataat	tatccgctca	tgagacaata	accctgataa	3600
211	atgcttcaat	aatattgaaa	aaggaagagt	atgagtattc	aacatttcct	tgctgccttt	3660
212	attccctttt	ttgcggcatt	ttgccttctc	gtttttgctc	acccagaaac	gctggtgaaa	3720
213	gtaaaagatg	ctgaagatca	gttgggtgca	cgagtgggtt	acatcgaact	ggatctcaac	3780
214	agcggtaaga	tccttgagag	ttttcgcccc	gaagaacgtt	ttccaatgat	gagcactttt	3840
215	aaagtctctg	tatgtggcgc	ggtattatcc	cgtattgacg	ccgggcaaga	gcaactcgtt	3900
216	cgccgcatac	actattctca	gaatgacttg	gttgagtact	caccagtcac	agaaaagcat	3960
217	cttacggatg	gcatgacagt	aagagaatta	tgcagtgtct	ccataaccat	gagtgataac	4020
218	actgcggcca	acttacttct	gacaacgata	ggaggaccga	aggagctaac	cgcttttttg	4080
219	cacaacatgg	gggatcatgt	aactcgcttt	gatcggtggg	aaccggagct	gaatgaagcc	4140
220	ataccaaacg	acgagcgtga	caccacgatg	cctgtagcaa	tggcaacaac	gttgcgcaaa	4200
221	ctattaactg	gcgaactact	tactctagct	tcccggcaac	aattaataga	ctggatggag	4260
222	gcggataaag	ttgcaggacc	acttctgcgc	tgcggccttc	cggttggtct	gtttattgct	4320
223	gataaatctg	gagccgggtg	gcgtgggtct	cgcggtatca	ttgcagcaact	ggggccagat	4380
224	ggtaagccct	cccgtatcgt	agttatctac	acgacgggga	gtcaggcaac	tatggatgaa	4440
225	cgaaatagac	agatcgctga	gataggtgcc	tactgatta	agcattggta	actgtcagac	4500
226	caagtttact	catatatact	ttagattgat	ttaaaacttc	atttttaatt	taaaaggatc	4560
227	taggtgaaga	tcctttttga	taatctcatg	accaaaatcc	cttaacgtga	gttttcgttc	4620
228	cactgagcgt	cagaccccg	agaaaagatc	aaaggatctt	cttgagatcc	ttttttctg	4680
229	cgcgtaatat	gctgcttgca	aacaaaaaaa	ccaccgctac	cagcggtggt	ttgtttgccg	4740
230	gatcaagagc	taccaactct	ttttccgaag	gtaactggct	tcagcagagc	gcagatacca	4800
231	aatactgtcc	ttctagtgtg	gcgtagtcta	ggccaccact	tcaagaactc	tgtagcaccg	4860
232	cctacatacc	tcgctctgct	aatcctgtta	ccagtggctg	ctgccagtgg	cgataagtcg	4920
233	tgtcttaccg	ggttggaact	aagacgatag	ttaccggata	aggcgagcgc	gtcgggctga	4980
234	acgggggggt	cgtgcacaca	gcccagcttg	gagcgaacga	cctacaccga	actgagatac	5040
235	ctacagcgtg	agctatgaga	aagcgccacg	cttcccgaag	ggagaaaggc	ggacaggat	5100
236	ccggttaagc	gcaggttcgg	aacaggagag	cgcaacgagg	agcttccagg	gggaaacgcc	5160
237	tggtatcttt	atagtcctgt	cggttttcgc	cacctctgac	ttgagcgtcg	atttttgtga	5220
238	tgctcgtcag	gggggcggag	cctatggaaa	aacgccagca	acgcggcctt	tttacggttc	5280
239	ctggcctttt	gctggccttt	tgctcacatg	ttctttcctg	cgttatcccc	tgattctgtg	5340
240	gataaccgta	ttaccgcctt	tgagtgaact	gataccgctc	gccgcagccg	aacgaccgag	5400
241	cgcagcagag	cagtgaagca	ggaagcggaa	gagcgcccaa	tacgcaaac	gcctctcccc	5460
242	gcgcgtttgc	cgattcatta	atgcagctgg	cgcgctcgct	cgctcactga	ggccgcccgg	5520
243	gcaaagcccc	ggcgtcgggc	gacctttggt	cgccccgcct	cagtgaagca	gcgagcgcgc	5580
244	agagagggag	tgcccaactc	catcactgat				5610
245	<210> SEQ ID NO: 3						
246	<211> LENGTH: 7096						
247	<212> TYPE: DNA						
248	<213> ORGANISM: Homo sapien						
250	<400> SEQUENCE: 3						
251	aaaacttgcg	gccgcggaat	ttcgactcta	ggccattgca	tacgttgat	ctatatcata	60
252	atatgtacat	ttatattggc	tcattgtccaa	tatgaccgcc	atgttgacat	tgattattga	120
253	ctagttatta	atagtaata	attacggggt	cattagttca	tagcccatat	atggagttcc	180
254	gcgttacata	acttacggta	aatggccgcg	ctggctgacc	gccaacgac	ccccgcccat	240

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/090,983

DATE: 03/28/2002

TIME: 12:22:54

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\03282002\J090983.raw

L:22 M:270 C: Current Application Number differs, Wrong Format



OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/090,983

DATE: 03/20/2002
 TIME: 16:23:56

Input Set : A:\20263.txt
 Output Set: N:\CRF3\03202002\J090983.raw

4 <110> APPLICANT: Manning, William C., Jr.
 5 Dwarki, Varavani J.
 6 Rendahl, Katherine
 7 Zhou, Shang-Zhen
 8 McGee, Laura H.
 9 Lau, Dana
 10 Flannery, John G.
 11 Miller, Sheldon
 12 Wang, Fei
 13 Di Polo, Adriana

Does Not Comply
 Corrected Diskette Needed

16 <120> TITLE OF INVENTION: USE OF RECOMBINANT GENE DELIVERY VECTORS
 17 FOR TREATING OR PREVENTING DISEASES OF THE EYE
 20 <130> FILE REFERENCE: PP1588.005 (20263.50)
 22 <140> CURRENT APPLICATION NUMBER: US/10/090,983
 23 <141> CURRENT FILING DATE: 2002-03-04
 25 <160> NUMBER OF SEQ ID NOS: 12
 27 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

615 <210> SEQ ID NO: 12
 616 <211> LENGTH: 42
 617 <212> TYPE: DNA
 618 <213> ORGANISM: Artificial Sequence
 620 <220> FEATURE:
 621 <223> OTHER INFORMATION: PCR primer
 623 <400> SEQUENCE: 12
 624 cgcgcgctcg agaccatgag gaatattatc caaagcgaaa ct

42

E--> 627 (12)

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/090,983

DATE: 03/20/2002

TIME: 16:23:57

Input Set : A:\20263.txt

Output Set: N:\CRF3\03202002\J090983.raw

L:22 M:270 C: Current Application Number differs, Wrong Format

L:627 M:254 E: No. of Bases conflict, LENGTH:Input:12 Counted:42 SEQ:12